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				Application Number	10/559,925
				Filing Date	May 02, 2006
				First Named Inventor	YACOBY-ZEEVI Oron et al
				Group Art Unit	1644
				Examiner Name	DIBRINO, MARIANNE NMN
Sheet	3	Of	8	Attorney Docket Number	30337
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	14	Communication Dated 01 October 2001 From the European Patent Office Re.: Application No. 99921513.0.			
	15	Communication Dated 09 August 2006 From the European Patent Office Re.: Application No. 04001481.3.			
	16	Communication Dated 09 August 2006 From the European Patent Office Re.: Application No. 04001482.1.			
	17	Communication Dated 11 May 2005 From the European Patent Office Re.: Application No. 00907262.0.			
	18	Communication Dated 16 May 2001 From the European Patent Office Re.: Application No. 98943469.1.			
	19	Communication Dated 18 May 2006 From the European Patent Office Re.: Application No. 01963360.1.			
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	26	European Search Report Dated 11 August 2004 From the European Patent Office Re.: Application No. 04001482.			
	27	European Search Report Dated 27 October 2004 From the European Patent Office Re.: Application No. 04018465.			
	28	Examiner's Report Dated 18 April 2007 From the Australian Government, IP Australia Re.: Application No. 2004201462.			
	29	Examiner's Report Dated 30 November 2005 From the Australian Government, IP Australia Re.: Application No. 2004201431.			
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	41	International Search Report Dated 29 February 2000 From the International Searching Authority Re.: Application No. PCT/US99/25451.			
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	68	Requisition by the Examiner Dated 21 November 2008 From the Canadian Intellectual Property Office Re.: Application No. 2,296,758.			
	69	Agrawal "Antisense Therapeutics: Is It as Simple as Complementary Base Recognition", Molecular Medicine Today, 6: 72-81, 2002.			
	70	Alexander et al. "Complete Sequence of the Bovine β -Lactoglobulin cDNA", Nucleic Acids Research, 17(16): 6739-6744, 1989.			
	71	Allen "Opportunities for the Use Aerosolized α 1 - Antitrypsin for the Treatment of Cystic Fibrosis", Chest, 110: 256S-260S, 1996.			
	72	Alvarez-Dominguez et al. "Host Cell Heparian Sulfate Proteoglycans Mediate Attachment and Entry of Listeria Monocytogenes, and the Listerial Surface Protein ActA Is Involved in Heparan Sulfate Receptor Recognition", Infection & Immunity, 65(1): 78-88, 1997.			
	73	Benezra et al. " Antiproliferative Activity to Vascular Smooth Muscle Cells and Receptor Binding of Heparin-Mimicking Polyaromatic Anionic Compounds", Arteriosclerosis, Thrombosis, and Vascular Biology, 14(12): 1992-1999, 1993.			
	74	Branch "A Good Antisense Molecule Is Hard to Find", Trends in Biochemical Sciences, 23(2): 45-50, 1998. Abstract.			
	75	Campbell "General Properties and Applications of Monoclonal Antibodies", Monoclonal Antibody Technology, Laboratory Techniques in Biochemistry & Molecular Biology, 13(Chap.1): 1-32, 1984.			
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	76	Chase et al. "Respiratory Mucous Secretions in Patients With Cystic Fibrosis: Relationship Between Levels of Highly Sulfated Mucin Component and Severity of the Disease", Clinica Chimica Acta, 132(2): 143-155, 1983. Abstract.			
	77	Chleboun et al. "The Development and Enhancement of the Collateral Circulation in An Animal Model of Lower Limb Ischaemia", The Australian and New Zealand Journal of Surgery, 64(3): 202-207, 1994. Abstract.			
	78	Clark "The Mammary Gland as A Bioreactor: Expression, Processing, and Production of Recombinant Proteins", Journal of Mammary Gland Biology and Neoplasia, 3(3): 337-350, 1998. Abstract.			
	79	Cowley et al. "Mucociliary Clearance in Cystic Fibrosis Knockout Mice Infected With Pseudomonas Aeruginosa", European Respiratory Journal, 10(10): 2312-2318, 1997.			
	80	Davies et al. "The Involvement of Cell-to-Cell Signals in the Development of A Bacterial Biofilm", Science, 280: 295-298, 1998. Abstract.			
	81	Freshney "Culture of Animal Cells", Wiley-VCH, 5th Ed.: 48-49, 2005. Abstract.			
	82	Graham et al. "Comparison of the Heparanase Enzymes From Mouse Melanoma Cells, Mouse Microphages, and Human Platelets", Biochemistry and Molecular Biology International, 39(3): 563-571, 1996. Abstract.			
	83	Haisma et al. "Construction and Characterization of A Fusion Protein of Single-Chain Anti-Carcinoma Antibody 323/A3 and Human Beta-Glucuronidase", Cancer Immunology, Immunotherapy, 45(5): 266-272, 1998.			
	84	Harlow et al. "Antibodies - A Laboratory Manual", Cold Spring Harbor Press, P. 471-510, 1988.			
	85	Hayward et al. "Heparinase III Exerts Endothelial and Cardioprotective Effects in Feline Myocardial Ischemia-Reperfusion Injury", The Journal of Pharmacology and Experimental Therapeutics, 283(3): 1032-1038, 1997.			
	86	Official Action Dated 15 January 2006 From the Israeli Patent Office.			
	87	Lazarus et al. "Ex Vivo Expansion and Subsequent Infusion of Human Bone Marrow-Derived Stromal Progenitor Cells (Mesenchymal Progenitor Cells): Implications for Therapeutic Use", Bone Marrow Transplantation, 16(4): 557-564, 1995. Abstract.			
	88	Makrides "Strategies for Achieving High-Level Expression of Genes in Escherichia Coli", Microbiological Reviews, 60(3): 512-538, 1996.			
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	90	Mettenleiter et al. "Interaction of Glycoprotein GIII With A Cellular Heparinlike Substance Mediates Adsorption of Pseudorabies Virus", Journal of Virology, XP002503372, 64(1): 278-286, January 1990. P.281, r-h Col., § 1, 2.			
	91	Morel et al. "Human Neutrophil Gelatinase Is A Collagenase Type IV", Biochem. & Biophys. Res. Comm., 191: 269-274, 1993.			
	92	Parish et al. "Treatment of Central Nervous System Inflammation With Inhibitors of Basement Membrane Degradation", Immunology & Cell Biology, 76: 104-113, 1998. Abstract. P.104-108.			
	93	Service "Tissue Engineers Build New Bone", Science, 289: 1498-1500, 2000.			
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